

DOI Work Activity N7: Conduct Research to Inform Decisions on Managing Risk from Natural Hazards

Program Area:	Knowledge Advancement
End Outcome Goal:	SEO 2 – Improve Understanding, Prediction, and Monitoring of Natural Hazards to Inform Decisions by Civil Authorities and the Public to Plan for, Manage, and Mitigate the Effects of hazard Events on People and Property
Intermediate Outcome:	SIO 2.1 - Provide Information to Assist Communities in Managing Risks from Natural Hazards
DOI Sub process:	1b - Create information from data (perform analysis)

Examples/Notes:

Work Activity Description: Studies that advance the understanding of scientific principles or processes, or develop new methodologies that support managing risk from natural hazards. Activities may include data collection supporting research or development of a research product, analysis, modeling, synthesis of data, interpretation, management of the research, development of protocols and research methodologies, and development of research products (maps, reports, models). Includes needs and requirements gathering-type workshops, but excludes technical transfer/technical assistance-type workshops and training.

Output: Systematic Analysis & Investigation delivered to customers (i.e. journal articles, scientific publications, protocols, methodologies)	Unit of Measure: Number of systematic analysis/ investigations delivered
Inputs: FTE and operating expenses, results of natural hazard assessments	Cost Drivers: Requirements to improve hazard assessments and hazard notification products

System Interfaces:

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